

12/11/01 1044 U.S. PTO

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| <b>UTILITY PATENT APPLICATION TRANSMITTAL</b><br>(New Nonprovisional Applications Under 37 CFR § 1.53(b)) | Attorney Docket No.<br><b>AFFYP002C1</b> |
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**TO THE ASSISTANT COMMISSIONER FOR PATENTS:**

Transmitted herewith is the patent application of ( ) application identifier or (X) first named inventor, Lubert Stryer, entitled COMPUTER-AIDED NUCLEIC ACID SEQUENCING, for a(n):

- ( ) Original Patent Application.
- (X) Continuing Application (prior application not abandoned):  
(X) Continuation ( ) Divisional ( ) Continuation-in-part (CIP)  
of prior Application No. 08/618,834, filed March 19, 1996.
- (X) Please add after the title of the application "This is a  
(X) Continuation ( ) Divisional ( ) Continuation-in-part (CIP)  
of Application No. 08/618,834, filed March 19, 1996, which is hereby incorporated by reference."
- (X) Please cancel claims 10 - 29.
- ( ) This application claims the benefit of U.S. Provisional Application  
No. \_\_\_\_\_, filed \_\_\_\_\_.

10/014953  
12/11/01

**Enclosed are:**

- (X) Specification; 40 Total Pages. (X) Drawing(s); 7 Total Sheets.
- (X) Oath or Declaration:  
(X) A Newly Executed Combined Declaration and Power of Attorney:  
(X) Signed. ( ) Unsigned. ( ) Partially Signed.  
( ) A Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)).  
( ) Signed Statement Deleting Inventor(s) Named in the Prior Application. (37 CFR § 163(d)(2)).
- ( ) Power of Attorney. (X) Return Receipt Postcard.  
( ) Associate Power of Attorney. (X) A Check in the amount of \$740.00 for the Filing Fee.  
( ) Preliminary Amendment. (X) Information Disclosure Statement and Form PTO-1449.  
( ) A Duplicate Copy of this Form for Processing Fee Against Deposit Account.  
( ) A Certified Copy of Priority Documents (if foreign priority is claimed).  
( ) Assignment and Assignment Recordation Cover Sheet  
( ) Statement(s) of Status as a Small Entity.  
( ) Statement(s) of Status as a Small Entity Filed in Prior Application, Status Still Proper and Desired.  
( ) Other:

| CLAIMS AS FILED                           |           |           |         |           |
|---|-----------|-----------|---------|-----------|
| FOR                                       | NO. FILED | NO. EXTRA | RATE    | FEE       |
| Total Claims                              | 10        | 0         | \$18.00 | \$ 0.00   |
| Independent Claims                        | 3         | 0         | \$84.00 | \$ 0.00   |
| Multiple Dependent Claims (if applicable) |           |           |         | \$ 0.00   |
| Assignment Recording Fee                  |           |           |         | \$0.00    |
| Basic Filing Fee                          |           |           |         | \$0.00    |
| Total Filing Fee                          |           |           |         | \$740.00  |
|   |           |           |         | \$ 740.00 |

At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account No. 50-1652 (Order No. AFFYP002C1).

Respectfully submitted,  
By: Michael J. Ritter  
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I hereby certify that this is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to:

Assistant Commissioner for Patents  
Washington, D.C. 20231  
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By: Jacquie M. Vo  
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